UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.   UCSF03-114

First Named Inventor or Application Identifier _Wendell Lim et al._

Title _Protein Logic Gates_

Express Mail Label No. _EV324953027US_

EV324953027US

ADDRESS TO: **Mail Stop Patent Application**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1. __X__   *Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. __X__   Applicant claims small entity status (see 37 CFR 1.27)

3. __X__   Specification   (Total Pages __39__)
(preferred arrangement set forth below)
- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. _   Drawings(s) (35 USC 113)   (Total Sheets ____)

5. _X_   Oath or Declaration   (Total Pages _2_)

     a. _X_   Newly Executed (Original or Copy)

     b. ___   Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)

     i. ___   DELETION OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).

6.____.   Application Data Sheet. See 37 CFR 1.76

7. __   CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

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8. X   Nucleotide and/or Amino Acid Sequence Submission

(if applicable, all necessary)
- a.   **x**   Computer Readable Form (CRF)
- b.   **x**   Specification Sequence Lising on: i. ___ · CD-ROM or CD-R (2 copies); or ii. __**x**__ paper
- c.   **x**   Statement verifying identity of above copies
- d.   ____   Request to use CRF from another application

ACCOMPANYING APPLICATION PARTS

9.   **X**   Assignment Papers (cover sheet & documents(s))

10.   __   37 CFR 3.73(b) Statement (where there is an assignee)

     __   Power of Attorney

11.   __   English Translation Document (if applicable)

12.   __   a. Information Disclosure Statement (IDS)/PTO-1449

     __   b. Copies of IDS Citations

13.   __   Preliminary Amendment

14.   **X**   Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15.   __   Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.   __   Other: _____

_____

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17.   Priority

This application claims priority to prior application No:_____

Prior application information: Examiner _____ Group Art Unit _____
The entire disclosure of the prior application, from which an oath or declaration is supplied under 5b, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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18.   Correspondence Address

X   Customer Number or Bar Code Label   **23379**_____
                                          (Insert Customer No. or Attach Bar Code Label here)

              or

X   Correspondence Address Below

NAME   Richard Aron Osman_____

     · SCIENCE & TECHNOLOGY LAW GROUP_____

ADDRESS   75 Denise Drive_____

CITY Hillsborough_____ STATE California_____ ZIP CODE 94010_____

Country ___U.S.A._____ TELEPHONE (650) 343-4341____ FAX (650) 343-4342_____

Name: Richard Aron Osman____ Registration No: 36,627_____

Signature: _____ Date:_____

FEE TRANSMITTAL EFFECTIVE JANUARY 1, 2003

Fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT ($) $415.00

Complete if Known:

Application No.	Not yet assigned
Filing Date	Herewith
First Named Inventor	Lim et al.
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	UCSF03-114

METHOD OF PAYMENT (check one)

1. [X] The Commissioner is hereby authorized to charge indicated fees to:

    [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any over payments to:

    [X] Applicant claims small entity status. See 37 CFR 1.27

    Deposit Account Number   19-0750
    Deposit Account Name   Science & Technology Law Group

2. __X__ Payment Enclosed
    __X__ Check
    _____ Money Order
    _____ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
101	750	201	375	Utility application filing fee	375.
106	330	206	165	Design application filing fee	
107	520	207	260	Plant filing fee	
108	750	208	375	Reissue filing fee	
114	160	214	80	Provisional application filing fee	

SUBTOTAL (1) $ 375.00

2. CLAIMS

		Extra		Fee from below	Fee Paid
Total Claims	13	− 20 =	0	X _____ =	0
Independent Claims	1	− 3 =	0	X _____ =	0
Multiple Dependent Claims			0	X _____ =	0

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of twenty	0
102	84	202	42	Independent claims in excess of 3	0
104	280	204	140	Multiple dependent claim	0
109	84	209	42	Reissue independent claims over original patent	0
110	18	210	9	Reissue claims in excess of 20 and over original patent	0

SUBTOTAL (2) $ 0.00

FEE CALCULATION (c ntinu d)

3. ADDITIONAL FEES

Large Entity		Small Entity			
F Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	410	216	205	Extension for response within second month	
117	930	217	465	Extension for response within third month	
118	1,450	218	725	Extension for response within fourth month	
128	1,970	228	985	Extension for response within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,300	241	650	Petition to revive unintentionally abandoned application	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	750	246	375	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	750	249	375	For each additional invention to be examined (see 37 CFR 1.129(a))	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) $ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Richard Aron Osman

Signature _____ Date July 3, 2003

Reg. Number 36,627   Deposit Account User ID _____

(complete if applicable)